Page 1

Work Order ID 52402 - 3

September 22, 2009 11:33:06 AM

Item ID:

D3849-043

Revision ID:

Item Name:

AFT WEARPLATE ASSY, STD GEAR

Start Date:

09/23/2009

QC:

Start Qty: 1.000

Required Date: 10/02/2009

Req'd Qty; 2.00

Accept



Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 09-09-22 Tooling:

Date:

SPC (Y/N):

Date:

Date:

Run

Start



Stop

Sequence ID/ Work Center ID Operation Description

Set Up/ Run Hours Draw Number Draw Plan Rev. Code

Accept Qty

Reject Oty

Reject Number Stamp

Insp.

Draw Nbr

Revision Nbr B

D3849

100

Waterjet FLOW CNC Waterjet Memo

1-Cut as per Qwg D3849

Dwg Rev: Prog Rev:

2-Deburr if necessary

0.00

0.00

B 9-9-30

110

OC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

13 9-9-30

September 22, 2009 11:33:06 AM

Item ID:

D3849-043

Revision ID: B

AFT WEARPLATE ASSY, STD GEAR Item Name:

Start Date:

09/23/2009

Start Qty: 2.00 Req'd Qty: 2.00

Required Date: 10/02/2009

Accept



Run

Setup Start



Stop



Cust Item ID:

Customer:

Draw

Reference:

Approvals:

QC:

Process Plan:

Date: Date: Tooling:

Date: Date:

Stop

Start



Sequence ID/

Work Center ID

120

OC

Quality Control

Operation

QC8- Inspect parts - second check

Set Up/ **Run Hours**

SPC (Y/N):

Rev. Number

Draw

Plan Code

Accept Qty

Reject Reject Number Qty

Insp. Stamp

130

Brake NC

Brake NC

Description

Memo

Dorlool 0.00

Memo

Memo

0.00

Form as per dwg using DT8179 & DT8155

140

QC

Quality Control

QC5-Inspect part completeness to step on W/O

0.00



September 22, 2009 11:33:06 AM



Page 3

Item ID:

D3849-043

Accept

Setup Start

Stop



Revision ID:

Required Date: 10/02/2009

AFT WEARPLATE ASSY, STD GEAR

Item Name: Start Date:

09/23/2009

Start Qty: 2.00

Req'd Qty: 2.00



Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

QC:

Date: Date: Tooling:

0.00

SPC (Y/N):

Date:

Date:

Start Run

Stop



Sequence ID/ Work Center ID

150

Large Fab

Large Fab

Operation Description Set Up/ Run Hours

Draw Number

Plan Draw Rev. Code

Accept Qty

Reject Qty

Reject Number Stamp

Insp.

Memo

0.00

1- On D3901 bar, fill cut outs with hardcoat welding rod as per dwg D3849 2059 B Hardcoat Welding Rod

BATCH#: M 1/2 963

EL 9-12-19

2- Weld D3901 bar to wearplate by positioning holes together as per dwg D3849

304 S.S. Welding Rod BATCH #: 10 2 42/

160

QC

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

0.00

Memo

0.00

10.01.05

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September 22, 2009 11:33:06 AM

Item ID:

D3849-043

Revision ID: Item Name:

AFT WEARPLATE ASSY, STD GEAR

Start Date:

09/23/2009

Start Qty: 2.00 Reg'd Qty: 2.00

Required Date: 10/02/2009

Accept

Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Draw

Run

Start

Stop



QC:

Date:

SPC (Y/N):

Date:

Plan

Sequence ID/ Work Center ID

170

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Set Up/ **Run Hours**

Number Rev.

Draw

Accept Qty Code

Reject Qty

Reject Number

Insp. Stamp

Memo

2) Siolodes

180

Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

M112558

.Memo

START TIME: 1:15pm

OVEN TEMPERATURE: 3 2001 FINISH TIME: 114500

=) M10/05/01

QC3- Inspect Part Finish

Memo

BR 15-01-5

190

Quality Control

1.00					
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September 22, 2009 11:33:06 AM



Item ID:

D3849-043

Revision ID:

AFT WEARPLATE ASSY, STD GEAR Item Name:

Start Date:

09/23/2009

Start Qty: 2.00

Required Date: 10/02/2009

Req'd Qty: 2.00



Accept

Setup Start

Stop



Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Draw

Number

Date:

Start Run

Stop



QC:

Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Draw

Rev.

Accept

Qty

Plan

Code

Reject Qty

Reject Insp. Stamp Number

Small Fab

Sequence ID/

Work Center ID

Small Fab

Operation Description

Memo

0.00

0.00

1- Bond D3848 gasket to inner surface of wearplate using a thin layer of 3m

1300/1300L scotch grip adhesive as per dwg D3849

BATCH: MII 3174

210

Quality Control

QC5- Inspect part completeness to step on W/O

220

Packaging

Packaging

Identify as per dwg & Stock Location

0.00

Memo

Memo

0.00

		32	

September 22, 2009 11:33:06 AM



Page 6

Item ID:

D3849-043

Accept

Setup Start

Stop



Revision ID:

Item Name:

AFT WEARPLATE ASSY, STD GEAR

Start Date:

09/23/2009

Start Qty: 2.00

Required Date: 10/02/2009

Req'd Qty: 2.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Draw

Rev.

Plan

Code

Start



Sequence ID/ Work Center ID

Quality Control

Operation Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/ Run Hours

0.00

0.00

Stop

Run

Accept

Qty

Reject Reject Qty

Number

Insp. Stamp

		**	

Picklist Print

September 22, 2009 11:33:05 AM

Work Order ID: 52402

Comments:

OTTO COTTON

Parent Item: D3849-043RevB

Parent Item Name: AFT WEARPLATE ASSY, STD GEAR

Start Date: 09/23/2009

Start Qty: 2.00

Required Date: 10/02/2009

Page 1

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3848-3RevB		Manufactured	No				Each 3525	3/3	2,0000	ESIC	101/14	
Gasket D3901-3RevB		Manufactured	No			Be	Each 53053	0.0000 3×	2.0000	% C	9.12.17	
Bar M304S18GA		Purchased	No				sf	183.439	6.4211	20.473	189-4-3	٥

304/316 .050 Sheet

 Warehouse
 Loc Oty
 Loc Code

 Location
 Image: Control of the con

112178

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	Work Order: 53403
DART AEROSPACE LTD	Part Number: D3844 - 043
Description: AFT WENDLINE ASSY STE	Page 1 of 1
Inspection Dwg: 03849-3 Rev: S	TOWN IST

FIRST ARTICLE INSPECTION CHECKLIST

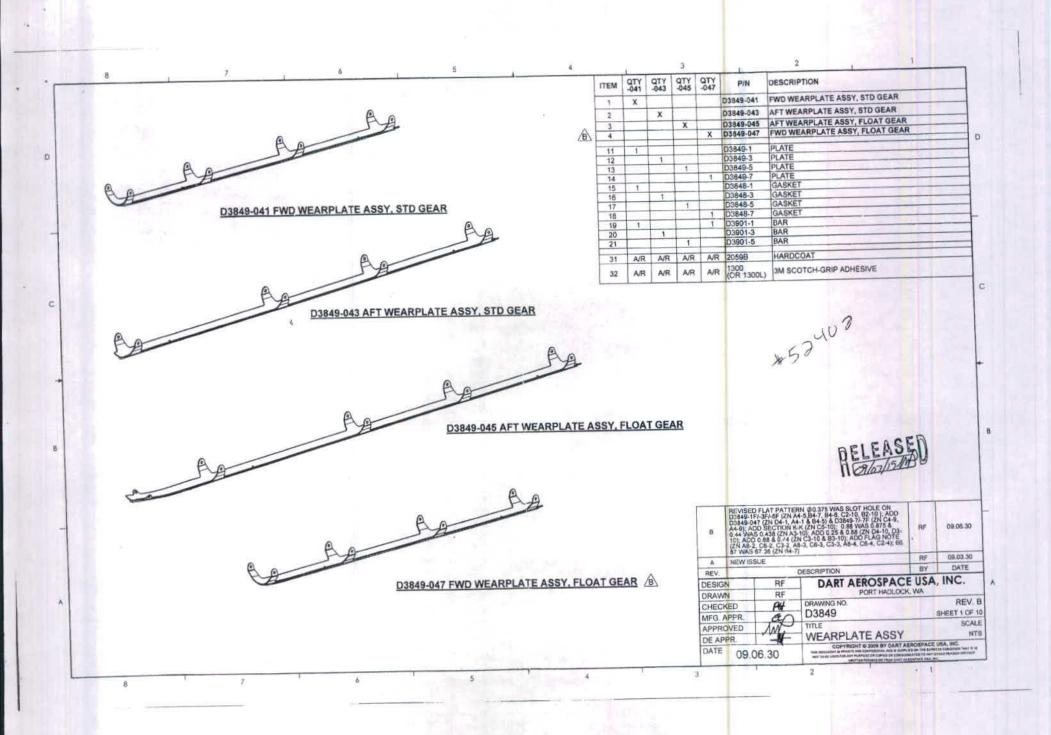
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V	First Article	Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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8 375	4.006-001	136	*	*		
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18.713	4 -010	36.68	0.2		-	-
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			Prototype Approval:	N/A
Measured by:	图	Audited by:	Date:	N/A
Date:	9-9-30	Date: 02/10/6/	Revised by	Approve

Date:	9-9-30		Revised by	Approved
Rev Date	Change		KJ/JLM	
A	New Issue			

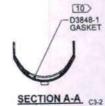
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D3901-1 BAR D3849-041 FWD WEARPLATE ASSY, STD/FLOAT GEAR

#52402



SCALE 2X

DART AEROSPACE USA, INC. DESIGN DRAWN DRAWING NO. REV. B CHECKED D3849 MFG. APPR. APPROVED WEARPLATE ASSY DE APPR COPYRIGHT 6 2008 BY DART AEROSPACE USA, INC.

Incl sociologic is exist observations, and a servation of the familiar lightness and the servation of the familiar lightness and the servation of the familiar lightness. DATE 09.06.30

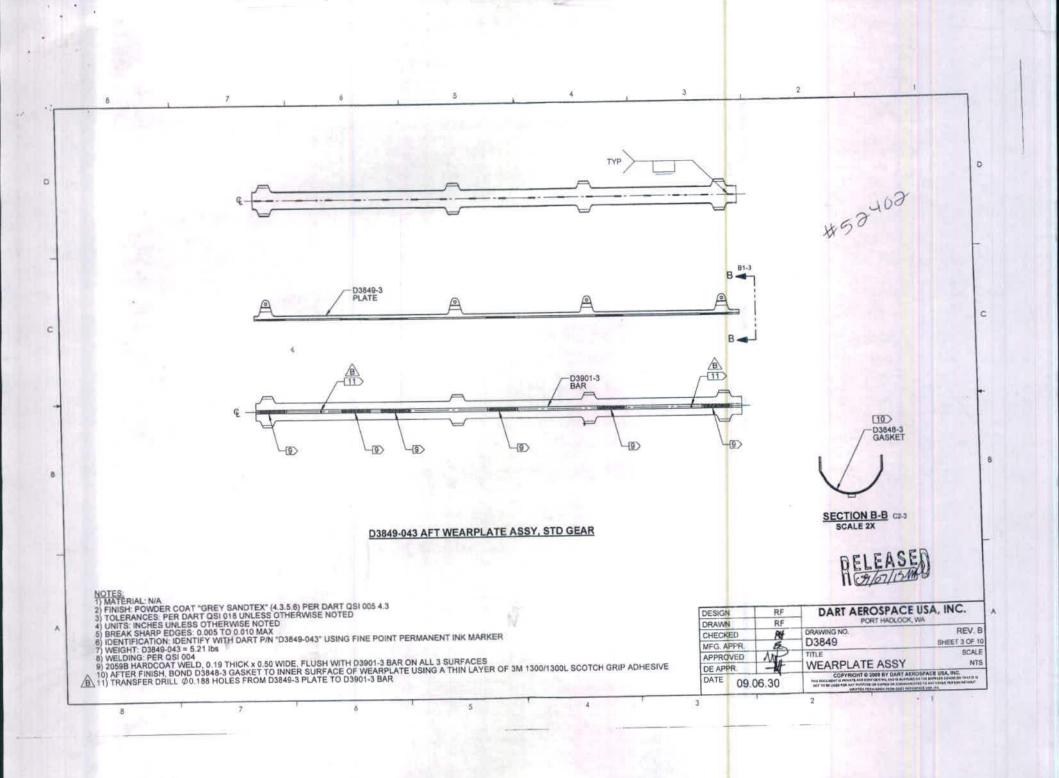
NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005.4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3849-041" USING YELLOW PAINT MARKER AT INSIDE SURFACE
7) WEIGHT: D3849-041 = 4.24 lbs

5) IDENTIFICATION: IDENTIFY WITH DART P/N "D3849-041" USING YELLOW PAINT MARKER AT INSIDE SURPACE
7) WEIGHT: D3849-041" = 4.24 lbs
8) WEIDING: PER QSI 004
9) 2059B HARDCOAT WELD, 0.19 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON ALL 3 SURFACES
10) AFTER FINISH, BOND D3848-1 GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE
11) TRANSFER DRILL Ø0.188 HOLES FROM D3849-1 PLATE TO D3901-1 BAR

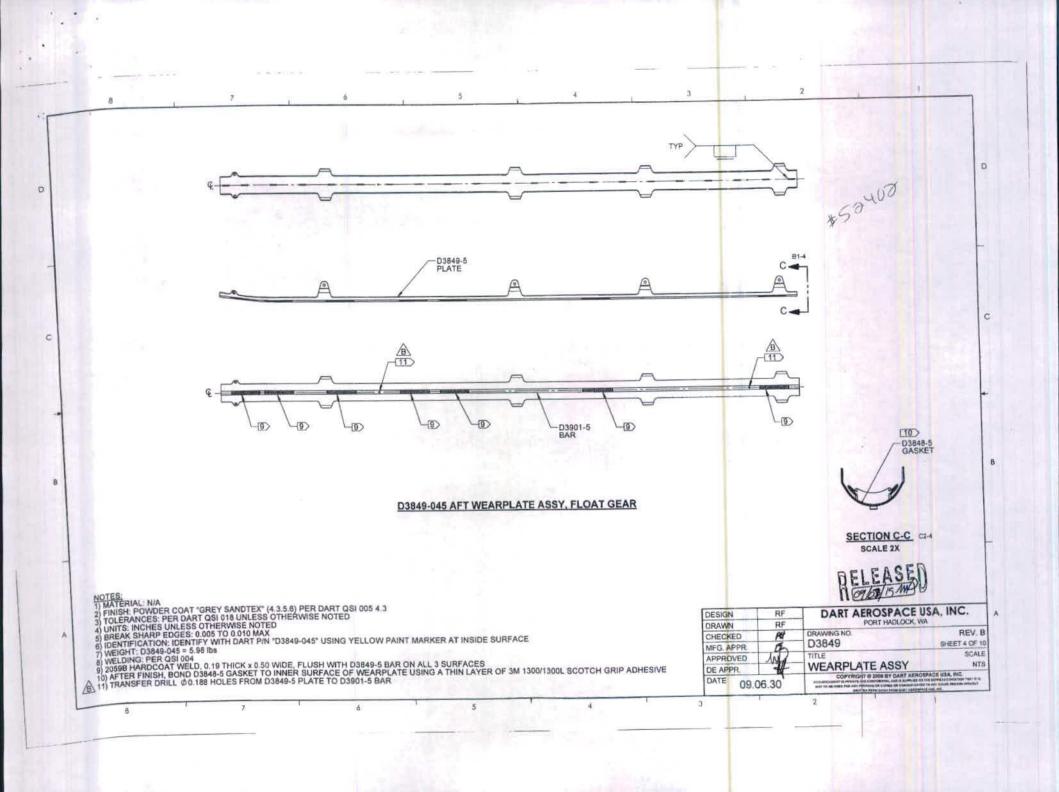
SCALE

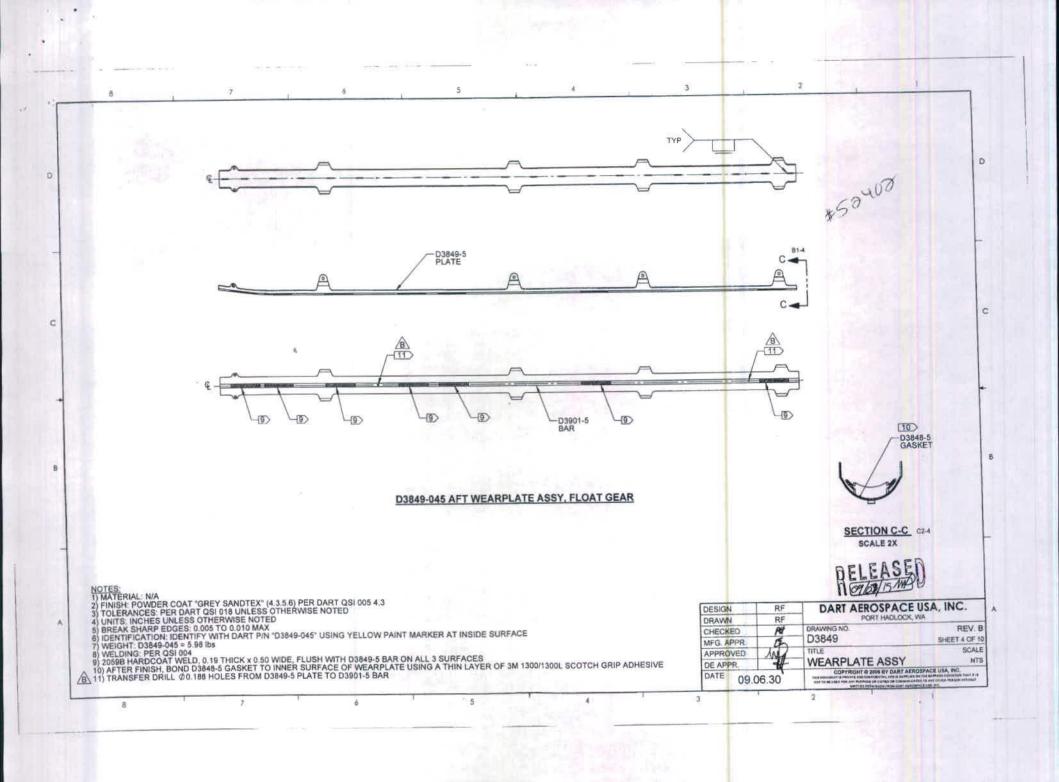
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D3849-7 PLATE G G D3901-1 BAR D3849-047 FWD WEARPLATE ASSY, FLOAT GEAR &

22403



SCALE 2X C3-5

DESIGN	RF	DART AEROSPACE L	JSA. INC.	
DRAWN	RF	PORT HADLOCK, WA		
CHECKED	Pet-	DRAWING NO.	REV. B	
MFG. APPR.	E	D3849	SHEET 5 OF 10	
APPROVED	AMA	TITLE	SCALE	
DE APPR	-10	WEARPLATE ASSY	NTS	
DATE 09.06.30		COPYRIGHT © 2008 BY DART ASPACE THE INCLINES OF PARTY AND ASPACED OF THE UNIT OF ANY PARTY OF COMMENTS OF COMMENTS OF COMMENTS OF COMMENTS.	PACE USA, INC.	

NOTES.

1 MATERIAL: N/A

2 FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3

3 TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

3 UNITS: INCHES UNLESS OTHERWISE NOTED

5 BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3849-047" USING YELLOW PAINT MARKER AT INSIDE SURFACE

7 WEIGHT: D3849-047 = 4.25 ibs

8 WELDING: PER QSI 004

9) 2058B HARDCOAT WELD, 0.19 THICK x 0.50 WIDE, FLUSH WITH D3901-1 BAR ON ALL 3 SURFACES

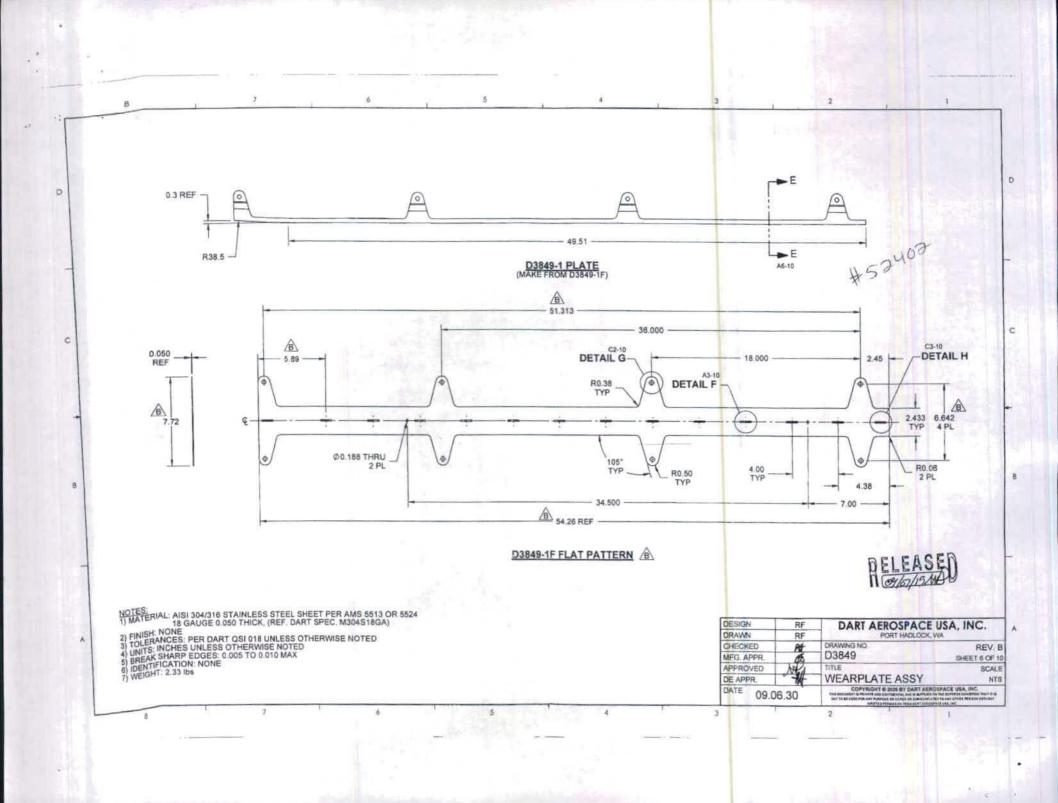
(0) AFTER FINISH, BOND D3848-7 GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

11) TRANSFER DRILL \$ 0.188 HOLES FROM D3849-7 PLATE TO D3901-1 BAR

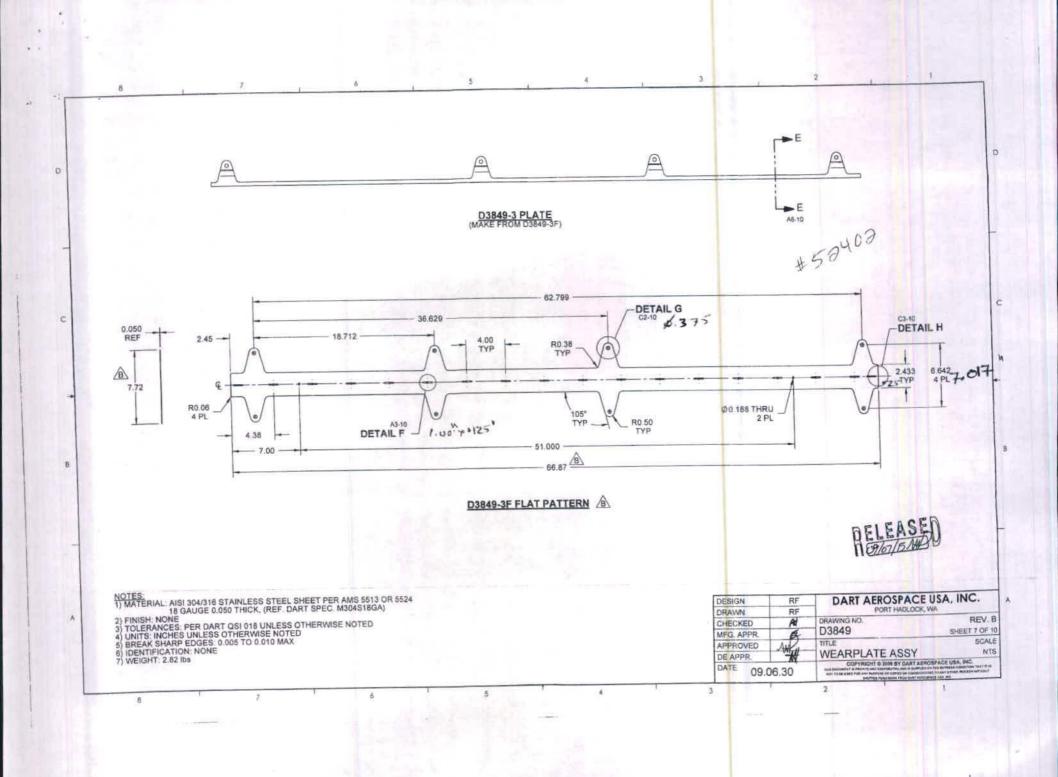
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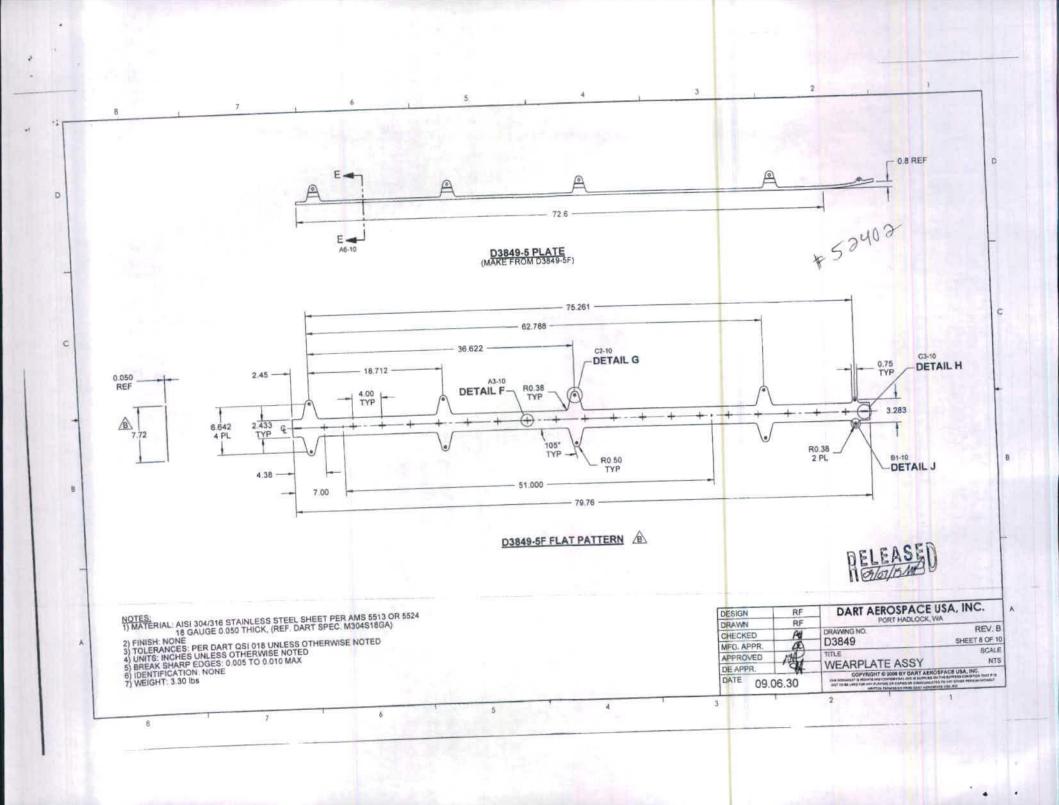
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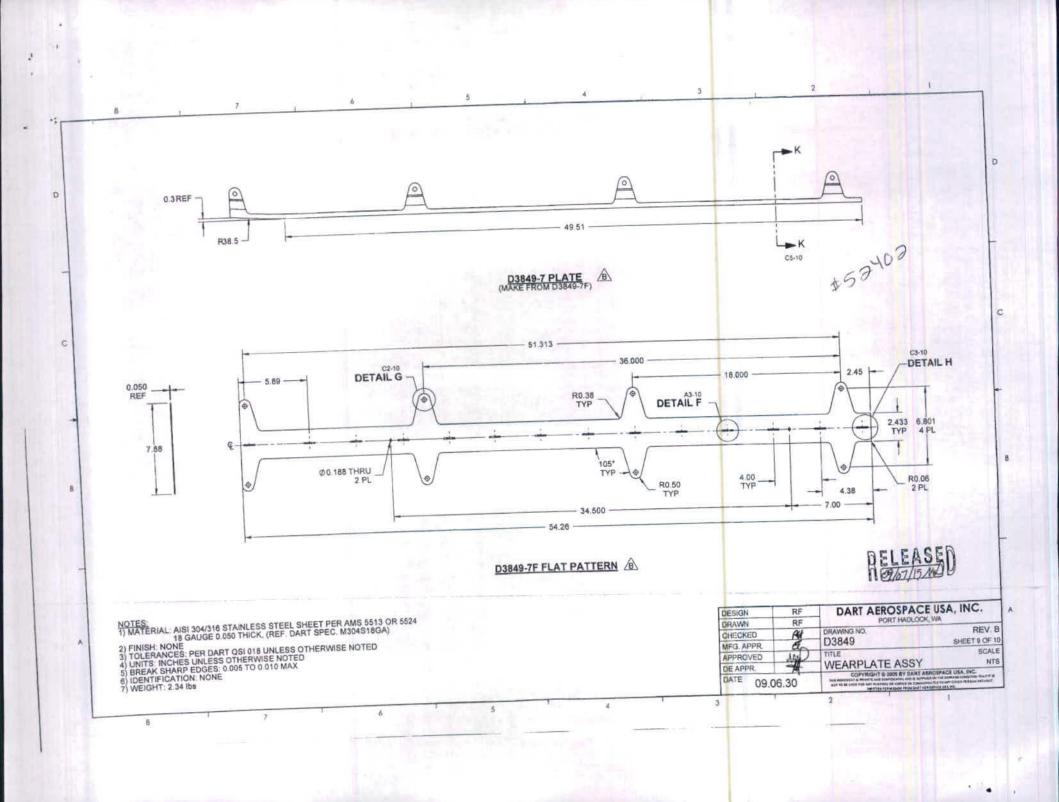
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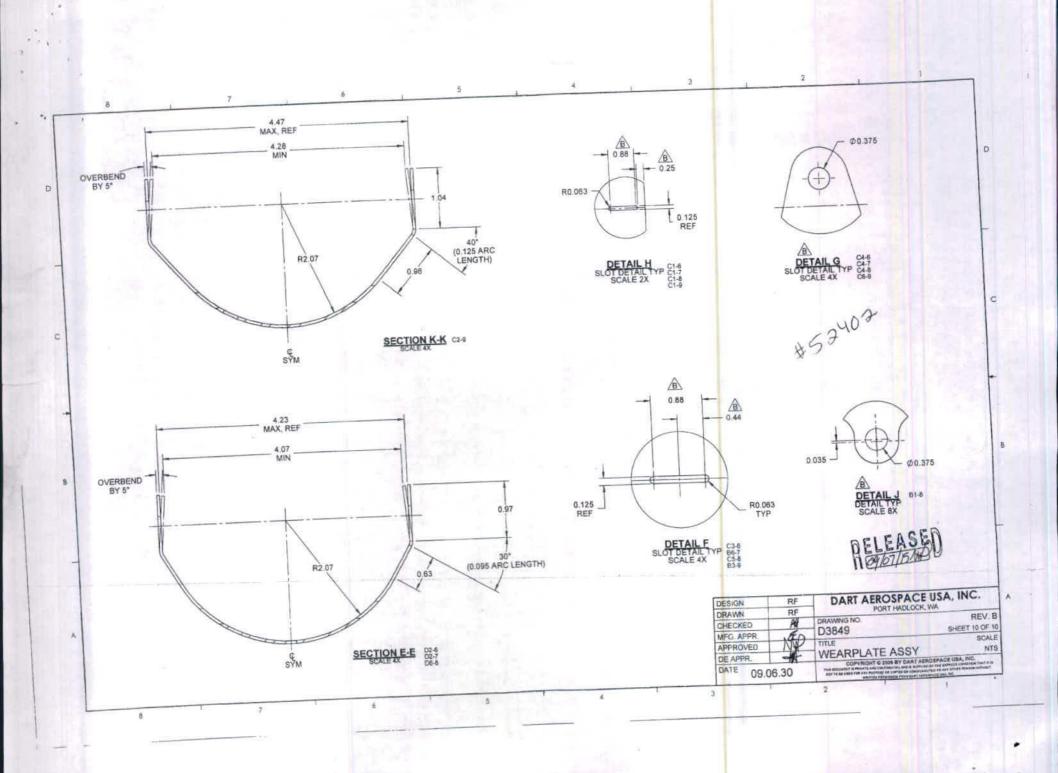
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